

60130-1052
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IN THE CLAIMS:

Claims 1, 4, 8 and 10 have been amended and new claims 14, 15 and 16 have been added.

Please add before claim 1:

A3 "What is claimed is:"

Please amend the claims as follows:

A4 1. (AMENDED) A connector for an electric motor, adapted so as to be fixed on said motor including a magnetic ring which is a seat of a magnetic field related to operating parameters of said motor, wherein said connector comprises a magnetic flux conduction member forming a flux concentrator interposed, when said connector is fixed on the motor, between said magnetic ring and a Hall-effect sensor adapted so as to measure magnetic flux conducted by said magnetic flux conduction member, and a printed circuit having a current supply source for said motor fixed thereon.

A5 4. (AMENDED) The connector for an electric motor as recited in claim 1, wherein said connector further comprises at least two electrical power contacts linked to said supply source for said motor.

A6 8. (AMENDED) The connector for an electric motor as recited in claim 1, wherein said connector is secured to said printed circuit on which said Hall-effect sensor is disposed.

60130-1052
00MRA0213

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10. (AMENDED) A geared motor for an automobile accessories comprising a connector for an electric motor, adapted so as to be fixed on said motor including a magnetic ring which is a seat of a magnetic field related to operating parameters of said motor, wherein said connector comprises a magnetic flux conduction member forming a flux concentrator interposed, when said connector is fixed on the motor, between said magnetic ring and a Hall-effect sensor adapted so as to measure magnetic flux conducted by said magnetic flux conduction member, and a printed circuit having a current supply source for said motor fixed thereon.

14. (NEW) The connector as recited in claim 3 wherein said two metal pins are made of steel.

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15. (NEW) The connector as recited in claim 3 wherein said two metal pins are parallel.

16. (NEW) The connector as recited in claim 4 wherein said electrical power contacts include an end, and a metal pad is inserted into said end of each of said electrical power contacts which overlap said magnetic ring.